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7-3-02

520.40043X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: KISHIMOTO et al

Serial No.: ~~09/482,001~~ <sup>75</sup> 09/842001

Filed: April 26, 2001

For: Storage Operating Data Control System

Group: 2185

Examiner:

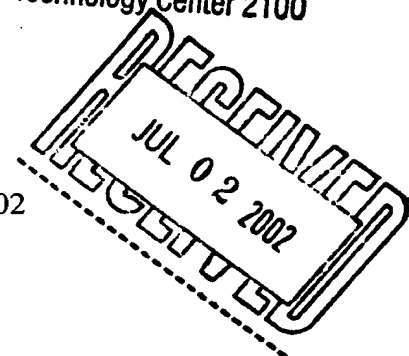
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JUN 11 2002  
TC 1700

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MAY 02 2002  
Technology Center 2100

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Assistant Commissioner  
For Patents  
Washington, D.C. 20231

May 1, 2002



Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language abstract of JP-A-8-263225. It is noted that U.S. Patent No. 5,838,891 appears to correspond to JP-A-8-263225.

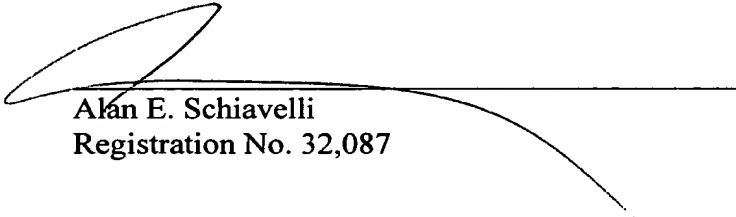
It is respectfully requested that this information disclosure statement be

considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 520.40043X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



Alan E. Schiavelli  
Registration No. 32,087

AES/jla  
(703) 312-6600  
Attachments

U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


**DATE CONSIDERED**

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.